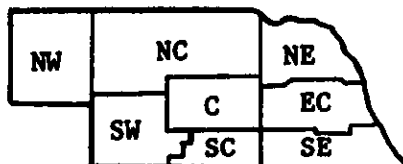


# NEBRASKA WEATHER & CROPS

Week Ending April 19, 1987

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Nebraska Department of Agriculture  
Division of Agr'l. Statistics  
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Institute of Agriculture  
and Natural Resources--UNL

## WEATHER

Early in the week, nearly two inches of rain fell over the southeastern portion of the State. The northern portion of the State received around a half inch while the central and Panhandle received trace amounts. Temperatures averaged around nine to ten degrees above normal.

## GENERAL

Rain last week added to the soil moisture supplies yet prevented Nebraska's producers from working their fields until late in the week. Warm, windy days at the end of the week allowed an average of two days suitable for fieldwork. Standing water in many areas will further delay spring fieldwork and hamper late calving activities. Small grain planting progressed during the week as well as seeding grasses on CRP acreage. Fertilizer and pesticide applications took place on the dryer fields. Major activities in the wetter areas included machinery maintenance, livestock care, fixing fence, and planning for the dry weather. Erosion damage was evident in some areas due to the runoff of snow melt and the recent rains.

Topsoil moisture condition rated 45% adequate and 55% surplus. Subsoil moisture condition rated 57% adequate and 43% surplus. Last year, topsoil moisture rated 8% short, 44% adequate and 48% surplus. Subsoil moisture was 6% short, 76% adequate and 18% surplus.

## CROPS

Winter wheat condition rated 21% fair, 71% good and 8% excellent. Some leaf tip burn was reported due to the lack of snow cover during the cold temperatures of late March. Other isolated disease problems reported in the crop were mosaic and Russian aphids. Winter kill has been light and good growth was evident.

Small grain planting continued; oat seeding progressed to 55% complete compared to 68% last year and 45% average.

Sugar beet, spring barley and alfalfa seeding continued.

## LIVESTOCK

Range and pasture feed supplies rated 7% short, 81% adequate and 12% surplus. Recent rain and snow melt has nourished spring growth of grasses. Summer grazing areas are greening up. Branding has begun on this year's calves as the calving season winds down. Wet, muddy conditions have hampered the late calving herds causing some scours and pneumonia. Losses from the late March storms are still being counted, as scours and respiratory problems are showing up in the calves. Feedlots need drying weather, as muddy conditions limit weight gains and cause handling problems.

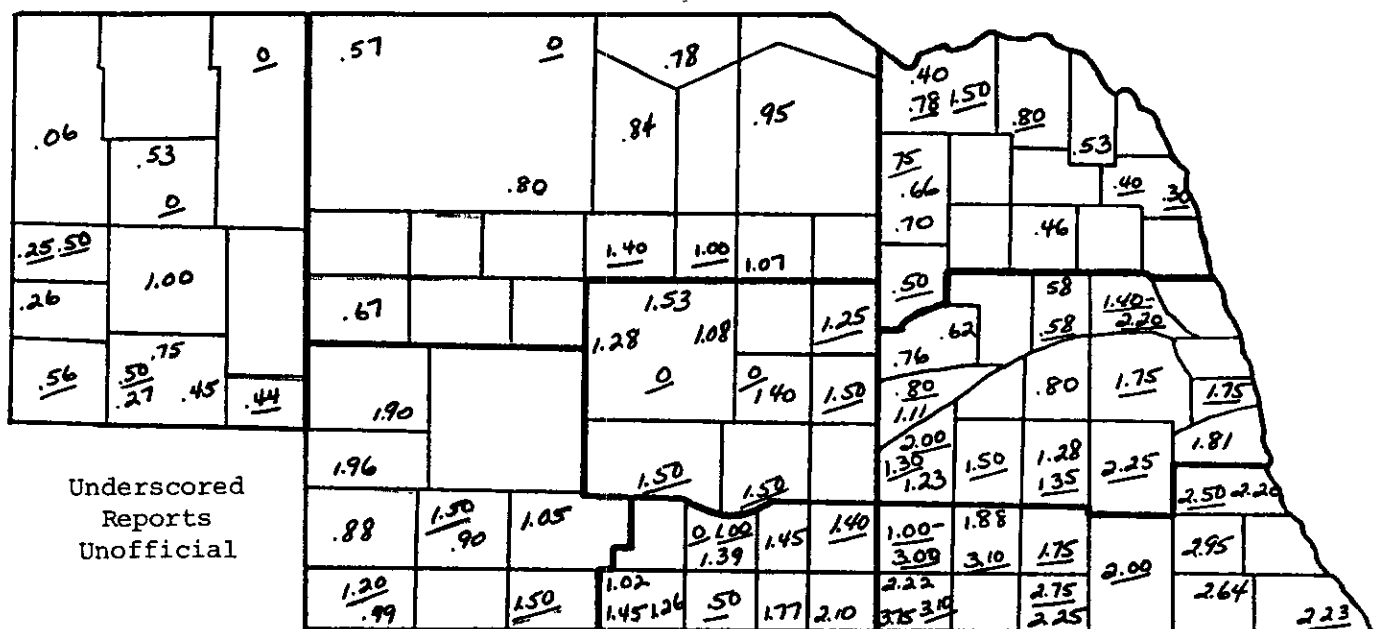
## Precipitation, April 1 - April 17, 1987

	NW	NC	NE	CEN	EC	SW	SC	SE
Total past week .....	.47	.81	.55	1.32	1.02	1.28	1.49	2.51
Total since April 1 .....	.48	.81	.60	1.32	1.02	1.28	1.49	2.52
Normal since April 1 .....	.85	1.01	1.30	1.09	1.40	.90	1.07	1.40

Run 1650  
4/20/87

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# PRECIPITATION MAP FOR WEEK ENDING FRIDAY, APRIL 17, 1987



## TEMPERATURE AND PRECIPITATION DATA FOR WEEK ENDING SUNDAY, APRIL 19, 1987

Station		Temperature			Precipitation	
		Extremes		Mean	Departure	Total Inches <u>1</u> /
		Max	Min			
NW	Chadron	88	22	56	--	.02
	Scottsbluff	87	24	55	+8	.01
	Sidney	88	27	56	--	0
NC	Ord	89	34	59	--	0
	Valentine	91	29	58	+12	.40
NE	Norfolk	90	38	60	+11	.29
	Sioux City	90	40	61	+11	.39
CEN	Grand Island	89	38	60	+9	.67
EC	Lincoln	92	38	61	+9	1.97
	Omaha	90	47	61	+10	2.00
SW	Imperial	--	--	--	--	--
	North Platte	89	27	57	+9	.24

1/ Precipitation totals not included in map above.

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